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Wind Response Study  
Carquinez Strait Suspended Span

Report for

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# **SECTION I**

## **Introduction**

## Basic Results

No aerodynamic instability (flutter) of the projected Carquinez Strait span was detected under cross-wind velocities of up to 163 mph.

Buffeting response results of this design are presented in Sections III, IV and V.

No vortex-excited oscillation was detected.